

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

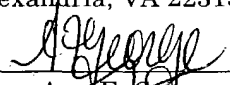
Applicant(s): Hiroaki Sakai Group Art Unit: Not Yet Assigned
Serial No.: Unknown Examiner: Not Yet Assigned
Filed: Herewith
Title: Directory Management Program, Object Display Program,
 Directory Management Method, And Directory Management
 Apparatus

CERTIFICATION UNDER 37 CFR 1.10

"Express Mail" Mailing Label Number: EV311301557US

I hereby certify that this Information Disclosure Statement, and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Dated: July 2, 2003


Ann F. George

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed information are also enclosed.

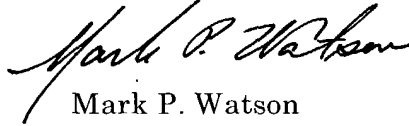
This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

CONCLUSION

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,



Mark P. Watson
Registration No. 31,448

Please address all correspondence to:

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Intellectual Property Department
150 River Oaks Parkway, Suite 225
San Jose, CA 95134
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Date: July 2, 2003

INFORMATION DISCLOSURE CITATION
(USE SEVERAL SHEETS IF NECESSARY)
PAGE 1 OF 1

APPLICANT(S)

Hiroaki Sakai

FILING DATE

Herewith

GROUP

Not Yet Assigned

U.S. PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE |
|------|-----------------|------|------|-------|----------|-------------|
| | AA | | | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
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| | AG | | | | | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |

FOREIGN PATENT DOCUMENTS

| E.I. | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |
|------|-----------------|-------------|--------------------|-------|----------|-------------|
| | AL | 2002-259898 | September 13, 2002 | Japan | | Abstract |
| | AM | | | | | |
| | AN | | | | | |
| | AO | | | | | |
| | AP | | | | | |
| | AQ | | | | | |

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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|----------|----|-----------------|
| | AR | |
| | AS | |
| | AT | |
| EXAMINER | | DATE CONSIDERED |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.